

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Canceled)
2. (Previously Presented) The formulation of claim 5, wherein said applying agent is selected from the group consisting of lotion, ointment, nail polish, and combinations thereof.
3. (Previously Presented) The formulation of claim 5, wherein said applying agent is an ointment selected from the group consisting of oxyquinoline, petrolatum, lanolin, glycerin, and combinations thereof.
4. (Previously Presented) The formulation of claim 5, wherein said applying agent is clear nail polish.
5. (Previously Presented) A topical nail formulation, comprising the mixture of:
 - calcium hydroxide;
 - sodium hydroxide;
 - an antifungal agent; and
 - an applying agent,wherein said calcium hydroxide and said sodium hydroxide are present in said formulation in a ratio of about 40:60 to 60:40 by weight.
6. (Previously Presented) A topical nail formulation, comprising the mixture of:
 - calcium hydroxide;
 - sodium hydroxide;

an antifungal agent; and
an applying agent,
wherein said formulation is about 0.5 to 50% by weight calcium hydroxide, about 0.5 to 50% by weight sodium hydroxide, about 0.5 to 80% by weight an antifungal agent, and about 20 to 95% ointment.

7. (Previously Presented) The formulation of claim 6, wherein said formulation is about 0.5 to 30% by weight calcium hydroxide, about 0.5 to 30% by weight sodium hydroxide, about 5 to 50% by weight an antifungal agent, and about 30 to 80% by weight ointment.

8. (Previously Presented) The formulation of claim 6, wherein said formulation is about 0.5 to 8% by weight calcium hydroxide, about 0.5 to 8% by weight sodium hydroxide, about 20 to 35% by weight an antifungal agent, and about 40-75% ointment.

9. (Previously Presented) A topical nail formulation, comprising the mixture of:

calcium hydroxide;
sodium hydroxide;
an antifungal agent;
an applying agent; and
an antibiotic.

10. (Currently Amended) A method of making a topical nail formulation, comprising:

providing calcium hydroxide, sodium hydroxide, an antifungal agent, and an applying agent;

mixing said calcium hydroxide and said sodium hydroxide to form a mixture;

adding said mixture to said applicating agent; and

adding said ~~an~~ antifungal agent to said mixture to form said topical nail formulation.

11. (Original) The method of claim 10, further comprising:

adding an antibiotic to said topical nail formulation.

12. (Original) A method for treating a nail of a patient, comprising:

providing a formulation comprised of a mixture of calcium hydroxide, sodium hydroxide, an antifungal agent, and an applicating agent;

applying said formulation to a nail of a patient in need thereof.

13. (Original) The method of claim 12, wherein said formulation is applied approximately daily for at least about two weeks.

14. (Original) The method of claim 12, wherein said nail is at least about $\frac{1}{4}$ inch thick and wherein said formulation thins said nail.

15. (Currently amended) The method of claim 12, wherein said nail has a fungal infection-and wherein said formulation ~~rids said nail of~~ treats said fungal infection.

16. (Original) The method of claim 12, further comprising:

providing an emollient; and

applying said emollient to skin surrounding said nail before applying said formulation to said nail.

17. (Original) The method of claim 16, wherein said emollient is selected from the group consisting of lotion, antibiotic ointment, petroleum jelly, and combinations thereof.

18. (Original) The method of claim 12, further comprising:
providing a bandage; and
covering said nail with said bandage after applying said formulation.